
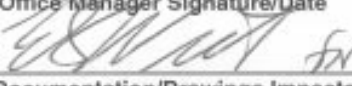
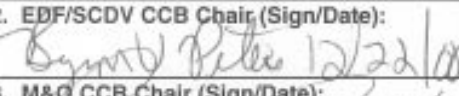
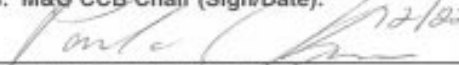


## ECS Configuration Change Request

Page 1 of 3 Page(s)

1. Originator Evan Winston	2. Log Date: 12/22/00	3. CCR #: 00-1175	4. Rev:	5. Tel: 301.925.0348	6. Rm #: 2013	7. Dept. DEV/CO
8. CCR Title: Test Executable 5B.06_PDS.01 to EDC. Provides DMS changes for PDS from the 5B6A baseline.						
9. Originator Signature/Date  12/22/00		10. Class II	11. Type: CCR	12. Need Date: 22DEC2000		
13. Office Manager Signature/Date  for PDS 12/22/00		14. Category of Change: Update ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 28). Emergency		
16. Documentation/Drawings Impacted: N/A		17. Schedule Impact: N/A		18. CI(s) Affected:DMS		
19. Release Affected by this Change: 5B		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: PDS Capability 6A-09						
23. Problem: (use additional Sheets if necessary) Provide a Test Executable for the DMS portion of PDS so that EDC can run preliminary tests.						
24. Proposed Solution: (use additional sheets if necessary) Test Executable 5B.06_PDS.01 will provide EDC with software to test on top of 5B.06 software already installed. It should be installed over installations of 5B.06.						
25. Alternate Solution: (use additional sheets if necessary) Take no action now and wait until 5B.07 is available at the DAACs.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) DAACs must continue to work around the problems and/or modify operating procedures.						
27. Justification for Emergency (If Block 15 is "Emergency"): EDC needs for PDS advance testing.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date):  12/22/00		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date):  12/22/00		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

CM01JA00

ECS/EDF/SCDV/M&amp;O

## ADDITIONAL SHEET

CCR #: **08-1175** Rev: **Originator:** Evan Winston

**Telephone:** 301.925.0348 **Office:** DEV/CO

**Title of Change:** Test Executable 5B.06\_PDS.01 to EDC. Provides DMS changes for PDS from the 5B6A baseline.

CM: PLEASE, build Sun TAR file(s) for the listed files from current 5B6A baseline and provide to the SMC,

.EcDmEcsToAsterGw.pkg  
.EcDmINTFCSVR.pkg

SMC: Receive the TAR file(s) and make available to the DAACs, PVC and VATC.

DAAC Install Instructions:

TE can be loaded on top of DMS installations of and 5B.06.

1. Get TAR File from SMC distribution;

PKG EcsToAsterGw is for use at EDC

PKG INTFCSVR is for use at all DAACs.

2. UNTAR the file and copy to the designated staging area.

\_\_\_ a) Change to the platform staging directory:

```
cd /<distribution_directory>/<staging_directory>/SUN
```

\_\_\_ b) Execute the setup script (change the permissions on the script to 755 if necessary):

```
./<drop_name>_Setup.ksh
```

\_\_\_ c) At the prompt "Press ^C to Cancel, Any Other Key to Continue:", press any key except ^C.

\_\_\_ d) At the "Continue? (Y/N):" prompt, enter Y

\_\_\_ e) At the "Extract ECS tar packages? (Y/N):" prompt, enter Y

\_\_\_ f) Verify that the staging area location is correct on the line "Install ECS Staging area to:

```
<distribution_directory>/<staging_directory>/SUN"
```

\_\_\_ g) If correct, enter Y at the prompt "Enter ^C to Cancel, 'N' to change, 'Y' to continue:"

\_\_\_ h) Verify that the following messages are received :

Cleaning up ... done.

Delivery setup is complete, you may now install ECS from staging area.

\_\_\_ i) At the prompt "Update ECS Assist Common Files? (Root only)(Y/N)", enter Y

3. Modify the file permissions as specified below

```
cd /<distribution_directory>/<stage_directory>/SUN/CUSTOM/dbms  
chmod 744 DMS/EcDmSybaseLogins.sql
```

3. Use the ECS Assistant SubSystem Manager to perform the installation of the appropriate DMS package(s) (as specified in 1 above)

- a. Select Mode to be installed
- b. Select DM SubSystem to be installed
- c. Select EcDm Component
- d. Click StageInstall button and enter path to Staging Directory

/<distribution\_directory>/<stage\_directory>/SUN

- e. Click Install and Select NORMAL Installation Type and STAGE File Location. Select the appropriate DMS as specified in 1 above and click OK

4. Apply the DMS Database Patch from the SubSystem Manager. Must have DBO privilege to perform this task.
  - a. Click Database and Select Patch
  - b. Select .dbparms
  - c. Ensure Patch File name is: EcDmDdDbPatch5B.sql and enter the DMS Sql DB access variables as prompted
  - d. After patch has been applied review patch log in the logs directory and disregard the following warning statements:

There is already an object named 'TempKeywordAlias' in the database.  
There is already an object named 'DmDdKeywordAliasXref' in the database.  
There is already an object named 'TempStringDomain' in the database.  
There is already an object named 'DmDdStringDomain' in the database.  
Attempt to insert duplicate key row in object 'DmDdInfoMgr' with unique index  
'pk\_dmddinfoMgr'. Command has been aborted.

Ensure no other error messages are present in the db patch log.

5. Validate that the database has the SchemaVersion of 78. Must have DBO privilege to perform this task.
  - a. Use isql to access the DMS database
  - b. Execute the following command:  
Select \* from EcDbDatabaseVersions where EcDbCurrentVersionFlag = "Y"
  - c. Ensure the field EcDbSchemaVersionId = 78.
6. Use ECS Assistant SubSystem Manager to apply the Registry Patch. Must have DBO privilege to perform this task.
  - a. Select Tools from the top line Menu
  - b. Select Registry Data Patch
  - c. Enter the Registry DB access parameters as prompted. Ensure that the <RETURN> key is pressed after entering the value for Registry DB Name. Click the down arrow to select the appropriate Registry Tree to Patch. Click the "Select Patch File" button to enter the path where the .rgypatch is located.  
/usr/ecs/<MODE>/CUSTOM/installed/DMS/.rgypatch
7. Ensure both the Registry and DMS Servers are re-started.